

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : (PCT National Phase of  
Intn'l Appl. No. PCT/US03/23257)

Applicant : Zhiming SUO, M.D., Ph.D. and Barry W. FESTOFF, M.D.

Filed : Herewith

Title : METHOD OF DETECTING AND PREVENTING  
ALZHEIMER'S DISEASE, PARTICULARLY AT  
PRODROMAL AND EARLY STAGES

Group Art Unit :

Examiner :

Atty. Docket No. : US 1421/05(VA)

Date : February 8, 2005

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56 and 1.97-1.98, Applicant(s) note(s) herewith various reference(s) for the Examiner's consideration. These references (except U.S. 6,110,693) were cited in the PCT International Search Report (copy enclosed) of the corresponding International Application No. PCT/US03/23257. The Examiner is

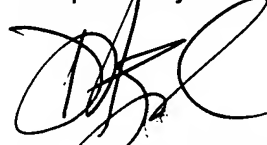
respectfully requested to review and officially consider and make the reference(s) of record before issuing the first Office Action in connection with this case.

A completed form 1449B/PTO listing the reference(s) thereon is enclosed herewith. (Pursuant to the PTO's Waiver signed by Deputy Commissioner Stephen G. Kunin on July 11, 2003, only the copy(ies) of foreign patent documents and non-patent literature, if applicable, is/are enclosed.) The Examiner is respectfully requested to return an initialed copy of form 1449B/PTO along with the next communication in connection with this case.

It is believed that no fee is due for this submission. Should that determination be incorrect, however, the Examiner is hereby authorized to charge any deficiencies, or credit any overpayment, to our Deposit Account No. 01-0433, and notify the undersigned in due course.

Should the Examiner have any questions or wish to discuss further this matter, please contact the undersigned at the telephone number provided below.

Respectfully submitted,



DINESH AGARWAL  
Attorney for Applicant(s)  
Reg. No. 31,809

Law Office - Dinesh Agarwal, P.C.  
5350 Shawnee Road, Suite 330  
Alexandria, Virginia 22312  
Telephone: (703) 642-9400  
Fax: (703) 642-9402  
DA/va

~~08 FEB 2003~~

U.S. Department of Commerce  
Patent and Trademark Office

*(use as many sheets as necessary)*

Application Number	N/A 1085240
Filing Date	Herewith
First Named Inventor	Zhiming SUO, M.D., Ph.D.
Group Art Unit	
Examiner Name	
Attorney Docket Number	US 1421/05 (VA)

Sheet	1	of	2	Attorney Docket Number	US 1421/05 (VA)
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[illegible][illegible]

Date Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 <sup>6</sup> if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (6-95)  
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1449B/PTO  
Rev. 10/95

U.S. Department of Commerce  
Patent and Trademark Office

Complete if Known

# LIST OF PRIOR ART CITED BY APPLICANT

(use as many sheets as necessary)

Application Number **N/A AU 7524060**  
Filing Date **Herewith**  
First Named Inventor **Zhiming SUO, M.D., Ph.D.**  
Group Art Unit  
Examiner Name  
Attorney Docket Number **US 1421/05 (VA)**

Sheet

2

of

2

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book), magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Publisher, country, where published, source.	T <sup>2</sup>
		COWBURN et al., Receptor-G-protein signalling in Alzheimer's disease. Biochem. Soc. Symp., 2001, Vol 67, pp.167-175.	
		PENN et al., Regulation of G-protein coupled receptor kinases. Trends Cardiovascul. Med., 2000, Vol. 10, No. 2, pp. 81-89.	
		MURPHY et al., Development of a monoclonal antibody specific for the COOH-terminal of beta-amyloid 1-42 and its immunochemical reactivity in Alzheimer's disease and related disorders. American J. Pathology, 1994, Vol. 144, No. 5, pp. 1082-88.	

Examiner  
Signature

Date  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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